RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

| Application Serial Number: | _/0/721.763 |
|----------------------------|-------------|
| Source: | , iFwo |
| Date Processed by STIC: | 7/29/05 |

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RAW SEQUENCE LISTING DATE: 07/29/2005
PATENT APPLICATION: US/10/721,763 TIME: 13:30:07

Input Set : A:\PH-1573PCT(Sequence Listing).TXT

Output Set: N:\CRF4\07292005\J721763.raw

3 <110> APPLICANT: KIRIN BEER KABUSHIKI KAISHA 5 <120> TITLE OF INVENTION: ANTI TRAIL-R ANTIBODY 7 <130> FILE REFERENCE: PH-1573-PCT C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/721,763 C--> 10 <141> CURRENT FILING DATE: 2003-11-26 12 <150> PRIOR APPLICATION NUMBER: JP2001-150213 13 <151> PRIOR FILING DATE: 2001-05-18 15 <150> PRIOR APPLICATION NUMBER: JP2001-243040 16 <151> PRIOR FILING DATE: 2001-08-09 18 <150> PRIOR APPLICATION NUMBER: JP2001-314489 19 <151> PRIOR FILING DATE: 2001-10-11 21 <160> NUMBER OF SEQ ID NOS: 45 23 <170> SOFTWARE: PatentIn Ver. 2.1 25 <210> SEQ ID NO: 1 26 <211> LENGTH: 30 27 <212> TYPE: DNA 28 <213> ORGANISM: Artificial Sequence 30 <220> FEATURE: 31 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA 33 <400> SEQUENCE: 1 34 cacgaattca ccatggcgcc accaccagct 30 37 <210> SEQ ID NO: 2 38 <211> LENGTH: 48 39 <212> TYPE: DNA 40 <213> ORGANISM: Artificial Sequence 42 <220> FEATURE: 43 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA 45 <400> SEQUENCE: 2 46 tttctcgagg cggccgctta tcactccaag gacacggcag agcctgtg 48 49 <210> SEQ ID NO: 3 50 <211> LENGTH: 33 51 <212> TYPE: DNA 52 <213> ORGANISM: Artificial Sequence 54 <220> FEATURE: 55 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA 57 <400> SEQUENCE: 3 58 cacgaattcg ccaccatgga acaacgggga cag 33 61 <210> SEQ ID NO: 4 62 <211> LENGTH: 48 63 <212> TYPE: DNA 64 <213> ORGANISM: Artificial Sequence

67 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA

66 <220> FEATURE:

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Input Set : A:\PH-1573PCT(Sequence Listing).TXT

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- 74 <211> LENGTH: 37
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- 78 <220> FEATURE:
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- 88 <213> ORGANISM: Artificial Sequence
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- 94 ttctacgagc ggccgcttat cacaagtctg caaagtcatc 40
- 97 <210> SEQ ID NO: 7
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- 99 <212> TYPE: DNA
- 100 <213> ORGANISM: Artificial Sequence
- 102 <220> FEATURE:
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- 109 <210> SEQ ID NO: 8
- 110 <211> LENGTH: 26
- 111 <212> TYPE: DNA
- 112 <213> ORGANISM: Artificial Sequence
- 114 <220> FEATURE:
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- 138 <220> FEATURE:
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- 142 atatagatct ctcagttagg acccagaggg aacc
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- 147 <212> TYPE: DNA
- 148 <213> ORGANISM: Artificial Sequence
- 150 <220> FEATURE:
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- 157 <210> SEQ ID NO: 12
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- 160 <213> ORGANISM: Artificial Sequence
- 162 <220> FEATURE:
- 163 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
- 165 <400> SEQUENCE: 12
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- 169 <210> SEQ ID NO: 13
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- 193 <210> SEQ ID NO: 15
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- 206 <211> LENGTH: 467
- 207 <212> TYPE: DNA
- 208 <213> ORGANISM: Homo sapiens
- 210 <400> SEQUENCE: 16
- 211 gtcgactacg ggggggcttt ctgagagtca tggatctcat gtgcaagaaa atgaagcacc 60
- 212 tgtggttctt cctcctgctg gtggcggctc ccagatgggt cctgtcccag ctgcagctgc 120
- 213 aggagtcggg cccaggactg gtgaagcctt cggagaccct gtccctcacc tgcactgtct 180

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215 aggggctgga gtggattggg agtatctatt atagtgggag taccttctac aacccgtccc 300
216 tcaagagtcg agtcaccata tccgtagaca cgtccaagaa ccagttctcc ctgaagctga 360
217 gctctgtgac cgccgcagac acggctgtgt attactgtgc gagactgaca gtggctgagt 420
218 ttgactactg gggccaggga accetggtca ccgtctcctc agctagc
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222 <211> LENGTH: 146
223 <212> TYPE: PRT
224 <213> ORGANISM: Homo sapiens
226 <400> SEQUENCE: 17
227 Met Asp Leu Met Cys Lys Lys Met Lys His Leu Trp Phe Phe Leu Leu
228
230 Leu Val Ala Ala Pro Arg Trp Val Leu Ser Gln Leu Gln Leu Gln Glu
231
233 Ser Gly Pro Gly Leu Val Lys Pro Ser Glu Thr Leu Ser Leu Thr Cys
236 Thr Val Ser Gly Gly Ser Ile Ile Ser Lys Ser Ser Tyr Trp Gly Trp
239 Ile Arg Gln Pro Pro Gly Lys Gly Leu Glu Trp Ile Gly Ser Ile Tyr
240 65
                         70
                                             75
242 Tyr Ser Gly Ser Thr Phe Tyr Asn Pro Ser Leu Lys Ser Arg Val Thr
245 Ile Ser Val Asp Thr Ser Lys Asn Gln Phe Ser Leu Lys Leu Ser Ser
                100
                                    105
248 Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr Cys Ala Arg Leu Thr Val
                                120
                                                    125
251 Ala Glu Phe Asp Tyr Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
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        130
                            135
254 Ala Ser
255 145
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259 <211> LENGTH: 421
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265 cctcctgcta ctctggctcc cagataccac cggagaaatt gtgttgacac agtctccagc 120
266 caccetgtet ttgtetecag gggaaagage caccetetee tgeagggeea gteagagtgt 180
267 tagcagette ttagcetggt accaacagaa acctggecag geteecagge teeteateta 240
268 tgatgcatcc aacagggcca ctqqcatccc aqccaqqttc aqtqqcaqtq qqtctqqqac 300
269 agacttcact ctcaccatca gcagcctaga gcctgaagat tttgcagttt attactgtca 360
270 gcagcgtagc aactggcctc tcactttcgg ccctgggacc aaagtggata tcaaacgtac 420
271 g
                                                                       421
274 <210> SEQ ID NO: 19
275 <211> LENGTH: 129
276 <212> TYPE: PRT
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PATENT APPLICATION: US/10/721,763 TIME: 13:30:07

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286 Leu Ser Pro Gly Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser
287
                                 40
289 Val Ser Ser Phe Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro
                             55
292 Arg Leu Leu Ile Tyr Asp Ala Ser Asn Arg Ala Thr Gly Ile Pro Ala
295 Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser
298 Ser Leu Glu Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Arg Ser
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                                    105
301 Asn Trp Pro Leu Thr Phe Gly Pro Gly Thr Lys Val Asp Ile Lys Arg
302
            115
                                120
304 Thr
308 <210> SEQ ID NO: 20
309 <211> LENGTH: 467
310 <212> TYPE: DNA
311 <213> ORGANISM: Homo sapiens
313 <400> SEQUENCE: 20
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316 aggagteggg eccaggactg gtgaageeet eggagaeeet gteeeteaee tgeaetgtet 180
317 ctggtggctc catcagcagt aggagtaact actggggctg gatccgccag cccccaggga 240
318 aggggctgga gtggattggg aatgtctatt atagagggag cacctactac aattcgtccc 300
319 tcaagagtcg agtcaccata tccgtagaca cgtccaagaa ccagttctcc ctgaagctga 360.
320 gctctgtgac cgtcgcagac acggctgtgt attactgtgc gagactgtca gtggctgagt 420
321 ttgactactg gggccaggga atcctggtca ccgtctcctc agctage
324 <210> SEQ ID NO: 21
325 <211> LENGTH: 146
326 <212> TYPE: PRT
327 <213> ORGANISM: Homo sapiens
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331
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                                     25
336 Ser Gly Pro Gly Leu Val Lys Pro Ser Glu Thr Leu Ser Leu Thr Cys
339 Thr Val Ser Gly Gly Ser Ile Ser Ser Arg Ser Asn Tyr Trp Gly Trp
         50
342 Ile Arg Gln Pro Pro Gly Lys Gly Leu Glu Trp Ile Gly Asn Val Tyr
345 Tyr Arg Gly Ser Thr Tyr Tyr Asn Ser Ser Leu Lys Ser Arg Val Thr
                     85
                                         90
348 Ile Ser Val Asp Thr Ser Lys Asn Gln Phe Ser Leu Lys Leu Ser Ser
                100
                                    105
351 Val Thr Val Ala Asp Thr Ala Val Tyr Tyr Cys Ala Arg Leu Ser Val
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VERIFICATION SUMMARY

DATE: 07/29/2005

PATENT APPLICATION: US/10/721,763

TIME: 13:30:08

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